

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: **Michael T. Migawa et al.**

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ISIS Docket Number: **CORE0037USA**

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(CAM: **489808-999241**)

Title: **COMPOSITIONS AND METHODS FOR OPTIMIZING CLEAVAGE OF RNA BY RNASE H**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Sir:

AMENDMENT AND RESPONSE

Responsive to the Office Action dated October 21, 2010, for the above identified patent application, Applicants respectfully request entry of the amendments and consideration of the accompanying remarks.

Amendments to the Claims are reflected in the listing of the claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Petition for Extension of Time under 37 CFR 1.136. It is respectfully requested that the time for response to the Office Action dated October 21, 2010, be extended for a period of three months from January 21, 2011, to April 21, 2011.

The Commissioner is hereby authorized to charge the fee for a three month extension of time in the amount of \$555.00, and any other required fee(s) to Jones Day Deposit Account No. 50-3013, referencing our number 489808-999241. Please also credit any excess fees to such deposit account.